Jade Primo(S58)

Service guide

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1. General Information

This Service guide provides you with all technical information relating to the basic configuration for Acer's global product offering. To better fit local market requirement and enhance product competitiveness, your regional office may have decided to extend the functionality of machine (e.g. add-on card, modem, or extra memory capabilities). These localized features are not covered in this generic service guide. In such case, contact your regional offices or the responsible personnel/channel to provide you with further technical details.

When ordering FRU parts:
Check the most up_to_date information available on your regional web or channel. If, for whatever reason, a part number change is made, it may not be noted in this printed service guide.

For Acer-authorized service providers:
Your Acer office may have a different part number code than those given in the FRU list of this printed service guide. This list provided by your regional Acer office must be used to order FRU parts for repair and service of customer machine.

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2. Quick Spec

Following is a summary of the phone's main specifications:

Operating System	Windows 10 mobile
UI Version	Windows Default
Processor	MSM8992 Hexa-core, 2xA57 1.8 GHz, 4xA53 1.2 GHz
Memory	ROM 32GB eMMC (5.0) + RAM 3GB (LPDDR3)
Display	5.5" AMOLED Resolution : FHD, 1080 x 1920 Colors : 16,776,216 colors Brightness : up to 350 nits (with Touch panel)
Touch	Touch Lens: On-cell Cover Surface Hardness: TBD Capacitive, Multi-touch, Corning Gorilla Glass 3
Dimension	156.6 x 76.8 x 8.5 mm
Weight	170g +/- 5g
Radio	HSPA/WCDMA : - EU/TW SKU : 900MHz(B8) / 1900MHz(B2) / 2100MHz(B1) - PA SKU : 850MHz(B5) / 1900MHz(B2) / AWS(B4) LTE : (TBD) - EU SKU : 2100MHz(B1) / 1800MHz(B3) / 2600MHz(B7) / 800MHz(B20) - PA SKU : 1900MHz(B2) / AWS(B4) / 2600MHz(B7) / 700MHz(B12) - TW SKU : 1800MHz(B3) / 900MHz(B8) GSM/GPRS/EDGE: 850MHz / 900MHz / 1800MHz / 1900MHz HSDPA up to 42Mbps , HSUPA up to 11Mbps GPRS Class 33 /EDGE Class 33 MMS, SMS, Email, IM AWS band layout reserved — Yes CA — Option SKU AU Band (850/2100) layout reserved — No

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Connectivity	Wireless LAN	Wi-Fi 802.11 a/b/g/n/ac, dual-band, MIMO
	GPS	Yes
	Bluetooth	Bluetooth® 4.x+LE
	FM	No
	Micro-SD slot	Yes, up to 128GB, SDIO 3.0 compatible
	Micro-USB	Yes, USB 3.0 Type C
	Audio output	3.5mm standard audio jack on device Top/Right side
	HDMI	No
	Acer Clear.Fi	No
	OTG	Yes
	MHL	No
Camera	Main	21M PDAF with Dual Flash LED
	Front	8MFF 80 degree
Voice	Microphone	Yes, Dual Mic.
	Receive	Yes
	Echo Cancelation	Yes
	WB-AMR	Yes
Audio	Dolby Mobile	No
	DTS	Yes, DTS X (TBD)
	Speaker	Single Speaker
Ergonomic Design	1. Capacitive, Multi-touch 2. Side keys: - Volume Up/Down and Power key	
LED Indication	Yes	
Sensors	Ambient L-sensor	Yes
	G-sensor	Yes
	E-Compass	Yes
	Proximity Sensor	Yes
	Gyro-sensor	Yes
	Hall-sensor	Yes
WPC	No	
NFC	No	
Dual-SIM slot	Yes (Single nano SIM + SD card or nano SIM SKU)	
Text Entry	Windows virtual keyboard	

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Messaging	Universal inbox	SMS, MMS
	Email	Outlook & Gmail
	IM	Skype
Web	Browser	Internet Explorer
	Search	NA
Entertainment	Video, Music	Microsoft Default
	Music streaming	Microsoft Music
	Video streaming	Microsoft Video
	Social network	Facebook
Productivity	Push mail	Gmail
	PC sync	NA
	Cloud sync	OneDrive
	Office	Microsoft Office
Location-based Services	A-GPS	Satellite Data Update
	Maps & directions	Microsoft Maps
Online App. Store		Microsoft Store
RCSE	No	
Power	Voltage range/frequency: 100 ~ 240V AC, 50/60 Hz DC output : 5V 1.35A	
Battery	■ Rechargeable/Replaceable Lithium-Ion Battery ■ Capacity: 2900 mAh (TBC) ■ 2G Stand-by > --350hrs (TBC) ■ 2G Talk Time > --21hrs (TBC) ■ 3G Stand-by > --360hrs (TBC) ■ 3G Talk Time > --17hrs (TBC)	
Packing List	Device, AC adaptor, USB cable, Quick start guide, Warranty card, Safety leaflet, TP protection film, Headset	
Optional Accessories	2nd Battery cover with flip	
Certification	EU SKU : NCC / CE / GCF / GCF OTA / GCF LTE / BQB / WiFi logo / WHQL US SKU : FCC / CTIA OTA / WIFI OTA Battery : BSMI (TBC)	
	HAC	Yes
Green Design	Must Comply with acer 707-0008-V7_(Guidance_Of_Restricted_Substances_In_Products)	
	RoHS/WEEE	Yes
	PVC Free	Yes
	Halogens Free	Yes

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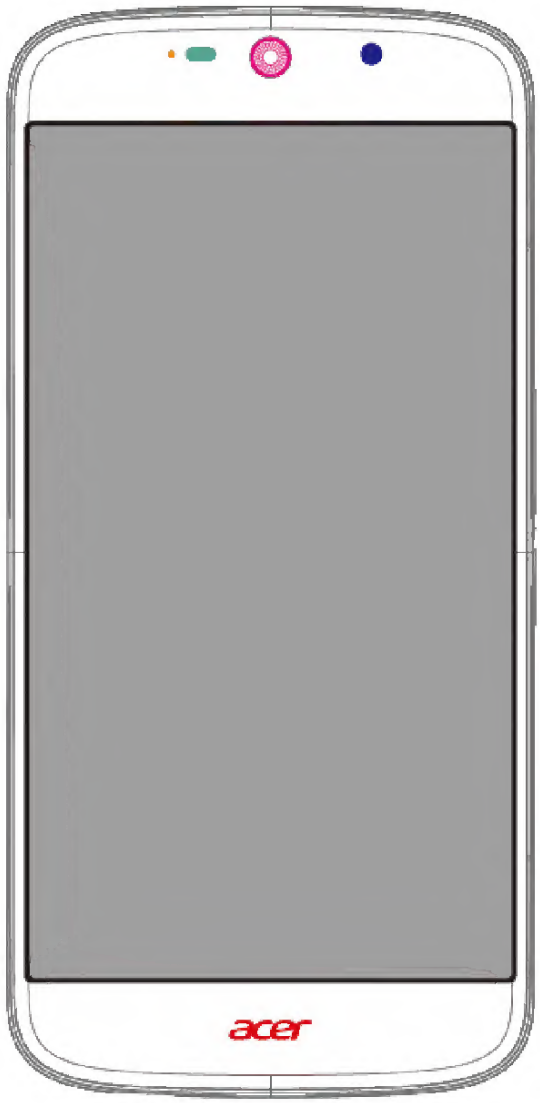
3. Phone Tour

Front view



TP glass , 2.5D glass

- F-Camera
- Flash , invisible while light off , with horizontal dark chrome brush
- LOGO mirror ink
- stainless ,PVD dark chrome , etching pattern.
  fabric mesh inside
- TP deco file on the 2nd surface , horizontal dark chrome brush
- VA area
- print black
- sensor

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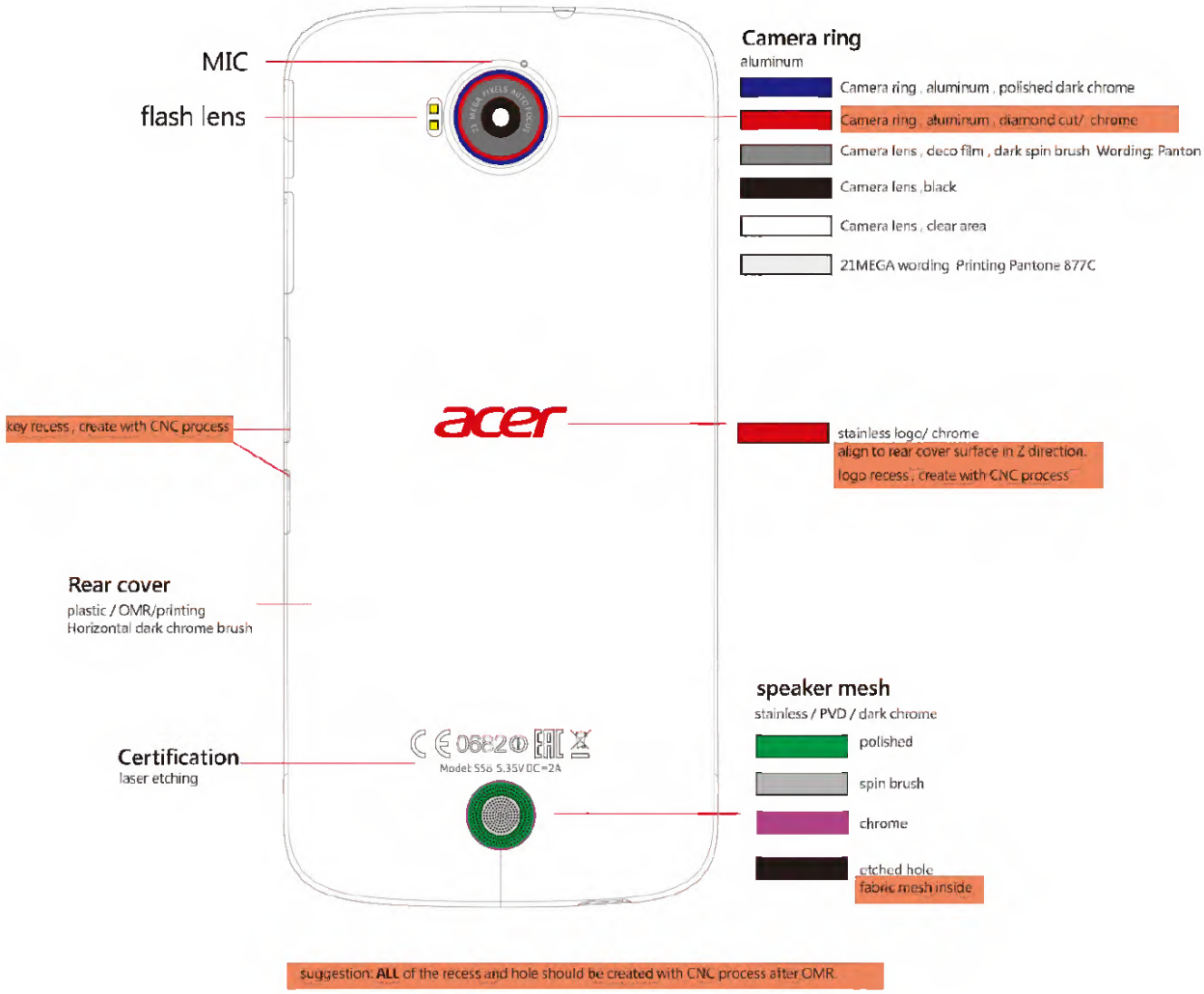
Rear view


MIC
flash lens
Camera ring
aluminum
Camera ring , aluminum , polished dark chrome
Camera ring , aluminum , diamond cut/ chrome
Camera lens , deco film , dark spin brush Wording: Panton
Camera lens , black
Camera lens , clear area
21MEGA wording Printing Pantone 877C
key recess , create with CNC process
acer
stainless logo/ chrome
align to rear cover surface in Z direction.
logo recess , create with CNC process
Rear cover
plastic / OMR/printing
Horizontal dark chrome brush
speaker mesh
stainless / PVD / dark chrome
polished
spin brush
chrome
etched hole
fabric mesh inside
Certification
laser etching
Model S5a 5.35V DC=2A
suggestion: ALL of the recess and hole should be created with CNC process after OMR.

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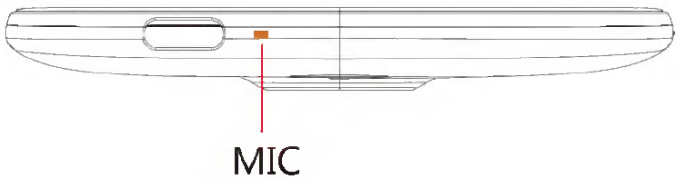
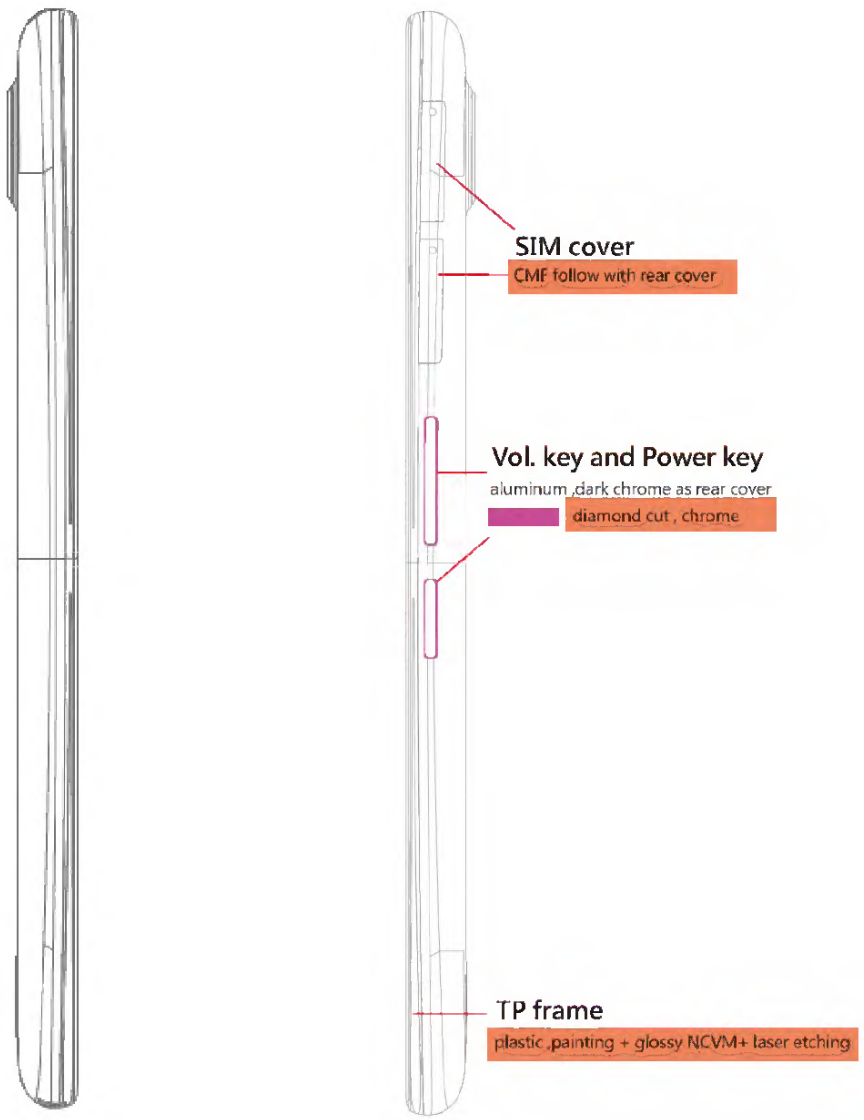
Top view

Bottom view



Side View


SIM cover
CMF follow with rear cover
Vol. key and Power key
aluminum ,dark chrome as rear cover
diamond cut , chrome
TP frame
plastic ,painting + glossy NCVM+ laser etching

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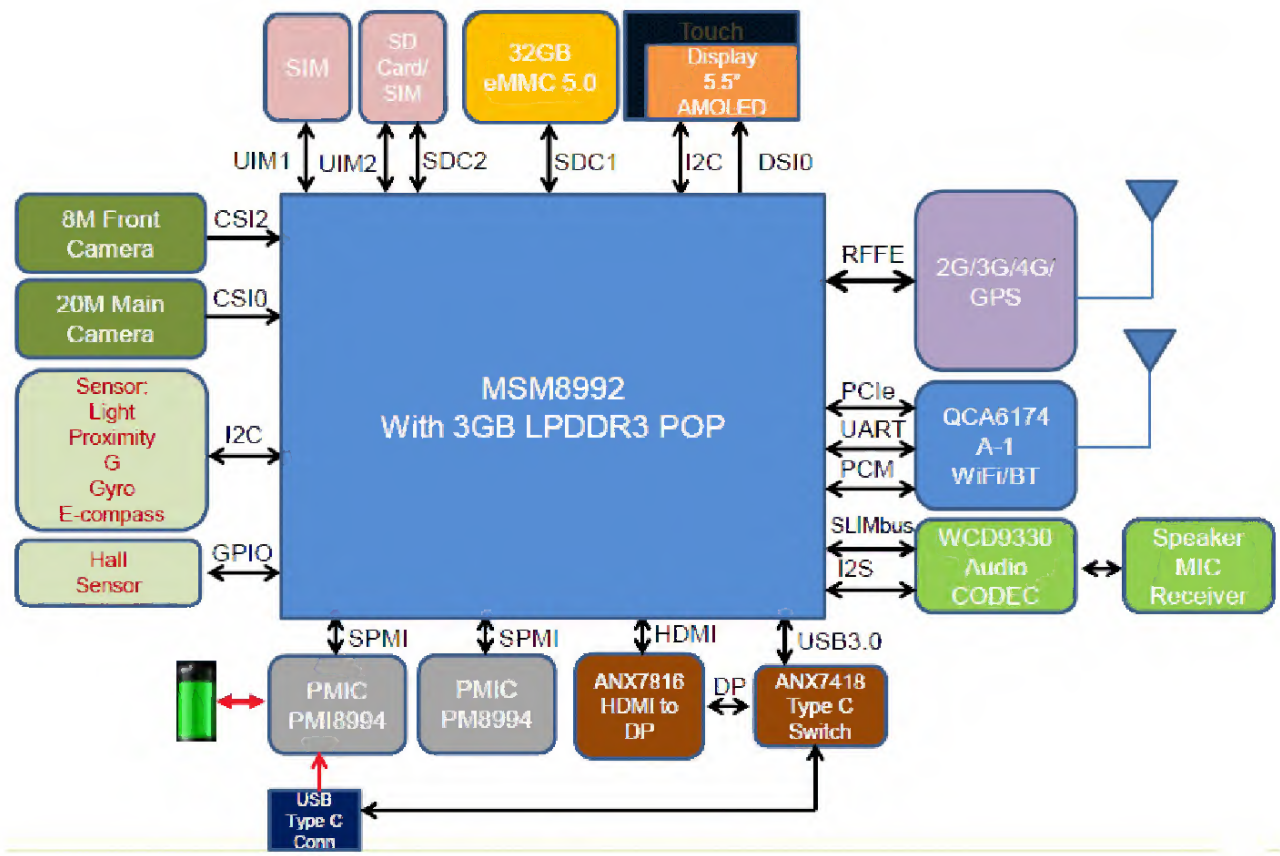
4. System Block Diagram



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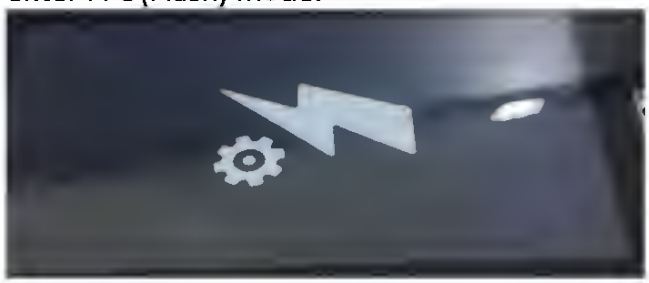
5. Jade Primo Download tool user manual

1) Device power off.
2) Enter FFU(Flash) mode: Long press “power key“ till vibrate (Acer Logo shows) then release “Power key, long press “Volume up key“(about 3 seconds) then can enter FFU(Flash) mode.

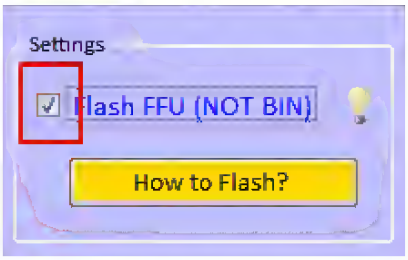


3) Connect to PC, open Windows device manager can see JadePrimo detected and driver (WinUsb Device) successfully installed as pic.

Launch CSD_Acer_Download_Tool_22.08(acer_DownloadTool.exe)

Choose “Windows Flash Page“

Please CHECK “Flash FFU (NOT BIN)“ item.



Select **.ffu** file for flash.

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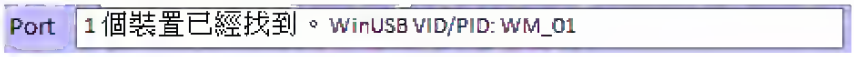
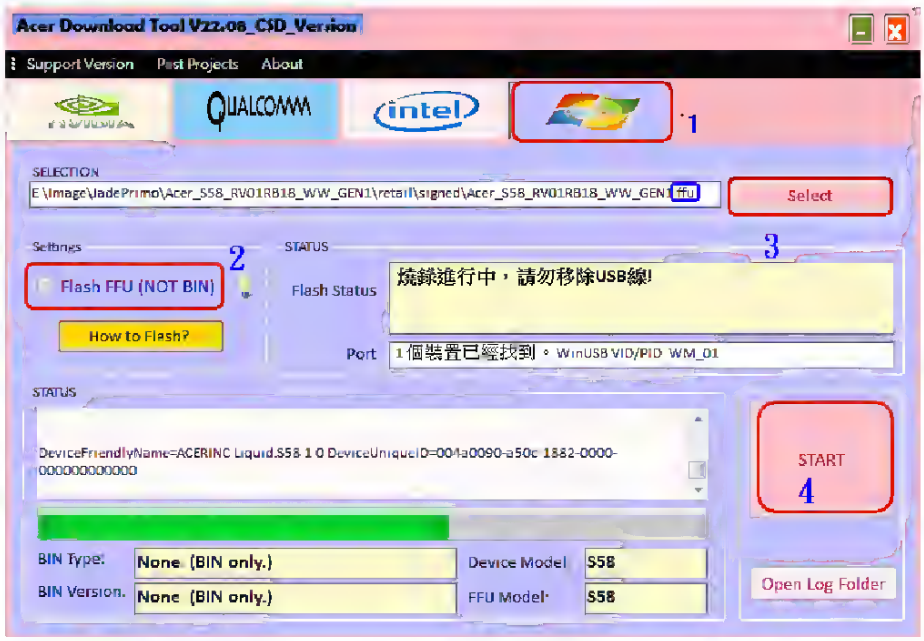
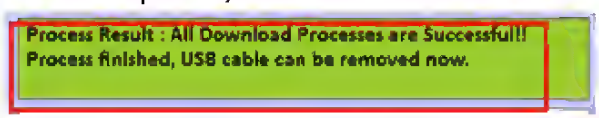
If "1" device found shows as pic, then click "START" to flash image.



Step1 ~ 4 , process flashing, flashing image may take 10~15 minutes.



Flash completed, JadePrimo will auto boot to OS.



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4) How To Read/Write Code S/N

4.1 Requirement

1) Microsoft .NET Framework 2.0
2) Do not operate this program on virtual machine.

4.2 List of support

List of Support Models

Project	Model	Windows	Notice
558	558	Windows Mobile	

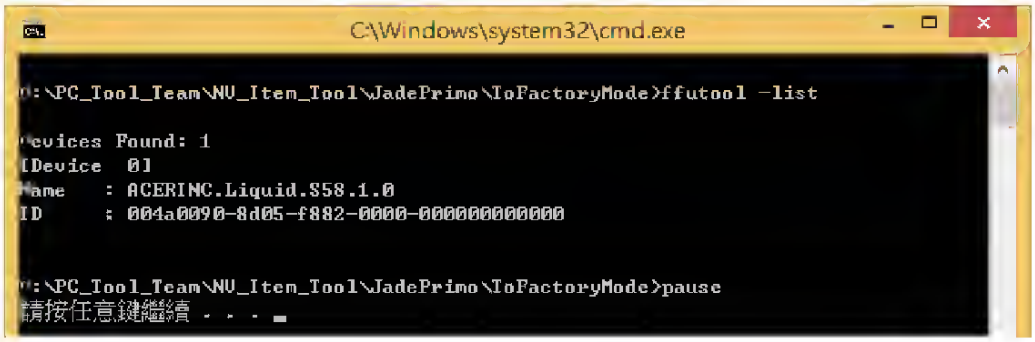
4.3 Set Factory Mode

Device power off.

Enter FFU Mode, press "power key" until show "acer" logo and shake.

Then, release "power key" and press "volume up key" until enter ffu flash mode as following image appears on DUT's screen.

Using tool "**ToFactoryMode**", click switchmode.bat , if successful , JadePrimo will boot to Factory OS



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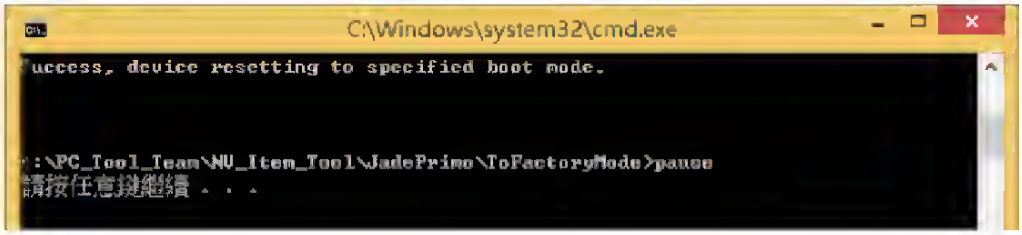
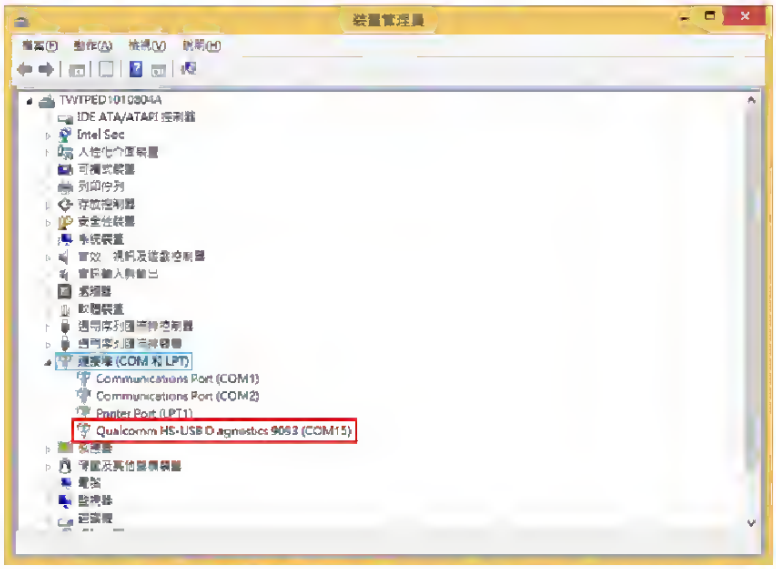


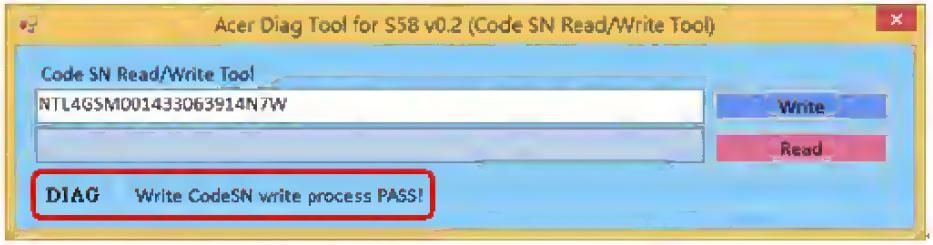
Connect to PC and check Device management to see if DIAG Driver→ "QualcommHS-USB Diagnostic 9093" detected and driver successfully installed.



If DIAG Driver→ "QualcommHS-USB Diagnostic 9093" can't be seen on PC, please install "QUD.WIN.1.1 Installer-10036.7"

4.4 Read Code S/N Value

Launch Acer_Diag_Tool_v0.2_S58_WriteCodeSN, click "Read" to get current S/N, If code S/N been read successfully, status will show PASS as pic



4.5 Write Code S/N Value

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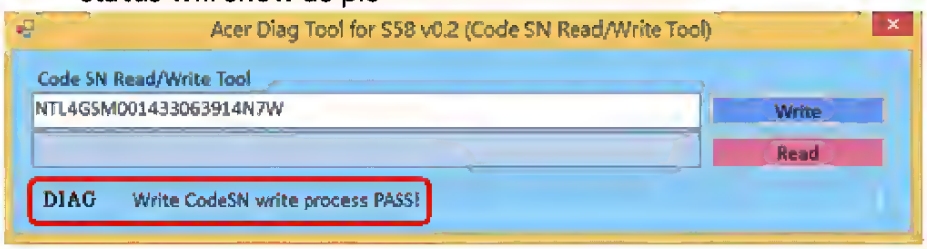
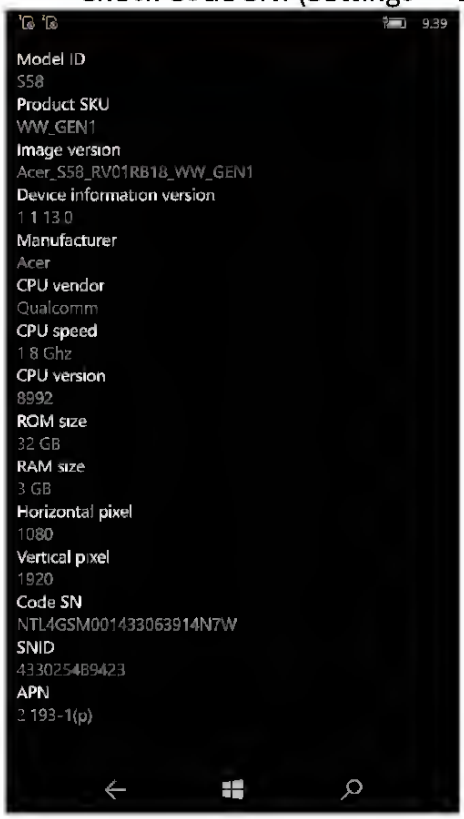
1) Click "Write" to modify current S/N ,If code S/N been re-written successfully, status will show as pic



2) Check status writing PASS , Please turn off this program. Reboot JadePrimo to Check Code SN: (Settings -> Extras -> Device Information -> Code SN)



4.6 Set Shipping Mode

3) After Code S/N been read or re-written , please set back to shipping mode

4-1) Power off via long press Power key.

4-2) Enter FFU(Flash) mode: Long press "power key" till vibrate (Acer Logo shows) then release "Power key, long press "Volume up key"(about 3 seconds) then can enter FFU(Flash) mode.

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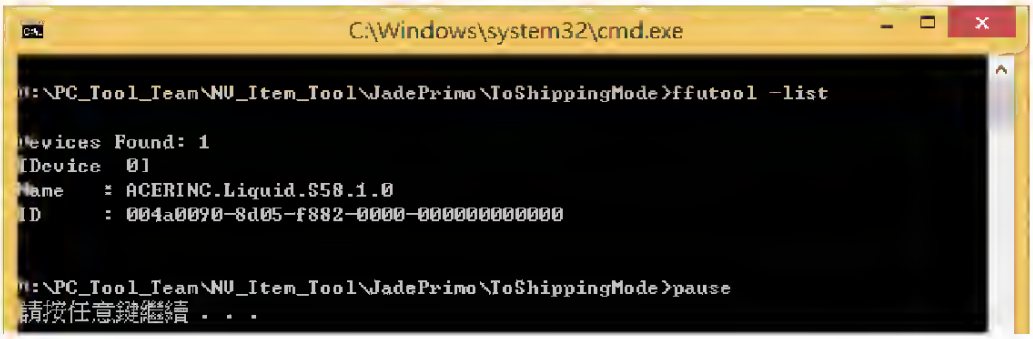
4-3) Using tool "ToShippingMode", click switchmode.bat , if successful , JadePrimo will boot to Shipping OS



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7.Disassemble & Assemble

7.1 Tools

1) PIN Tool
2) Plastic Bar
3) Cross Screwdriver
4) Tweezers

7.2 Disassembly Steps

1) Remove the SIM 1 tray and SIM 2/SIM SD tray by PIN tool

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2) Unscrew the one screw on the side.

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3) Insert the Plastic bar into the gap of housing at the side of type c slot, and slip along the housing carefully to open the all hooks between rear cover and front housing.

4) As shown in the following figure, step 1 is No.1 to No.2, step 2 is No.3 to No.4, and step 3 take off the back cover.

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5) Unscrew the seven screws, as shown in the following figure.

6) First remove the Kapton from the P/L sensor and take off the Camera, Battery,

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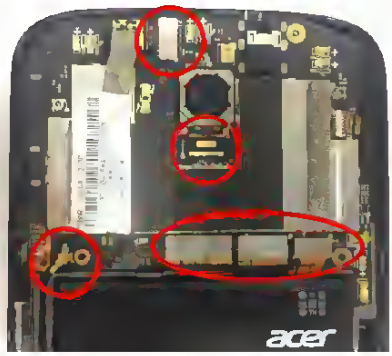
TP/LCM, Sub PCB FPC, RF cable, P/L sensor connector.



7) Take off the Main PCB, Main Camera and Front Camera.

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8) Take off the Speaker Box.

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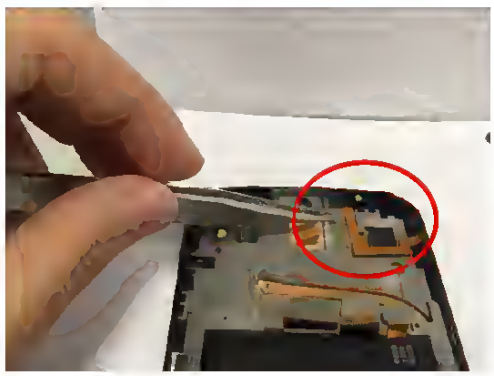
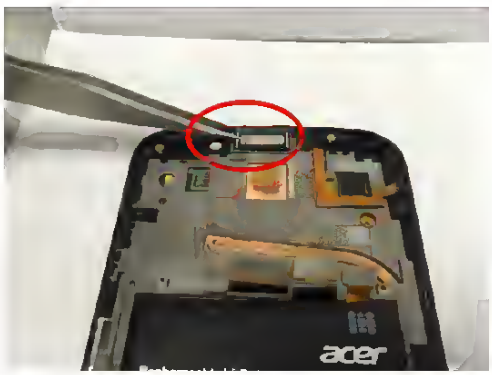
9) Take off the Receiver, P-L Sensor, RF Cable.





10) Pull the twin adhesive with mylar and take off the battery.

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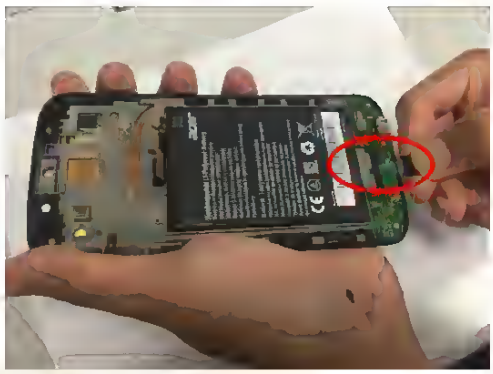

11) Take off the SUB PCB, Mic Rubber.

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12) Disassembly steps are complete.

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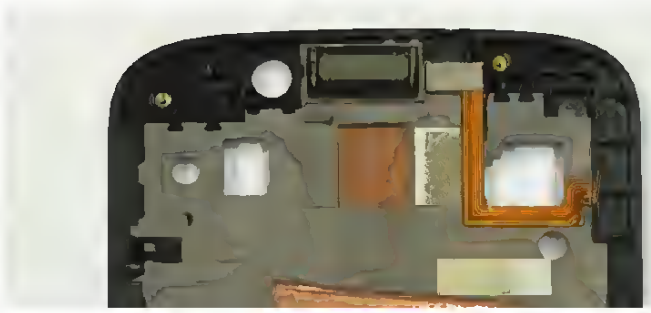
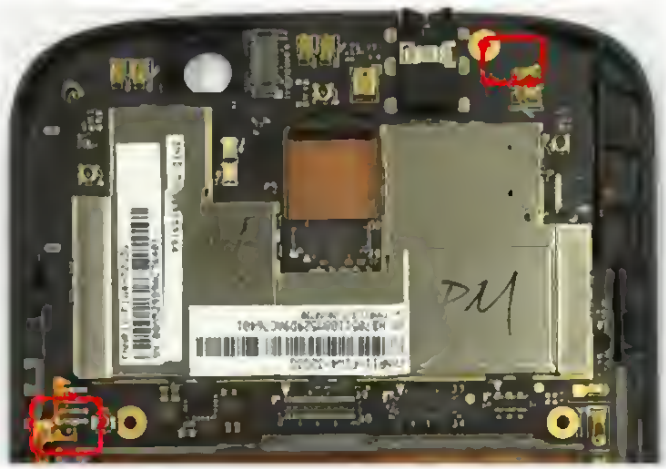
7.3 Assembly Steps

1) Receiver assemble the top side of the front cover slot and place the spring of receiver connector to down

2) Sensor FPC place in the front cover slot and paste it



3) MB Assembly : Fix MB on Toaling hole



4) Take off the release paper of the Key FPC

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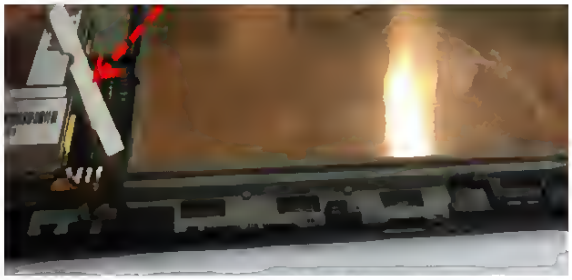
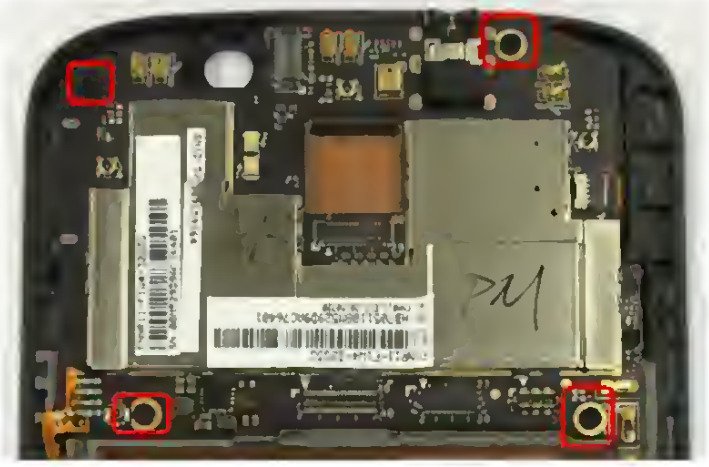


5) Key FPC are placed by location pillar

6) Fasten four screws



7) P/L Sensor connect the MB

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8) LCM FPC connect the MB

9) Assemble Main Camera:

a. Take off the release paper

b. Main Camera put in the MB slot and place the top side with the slot, main

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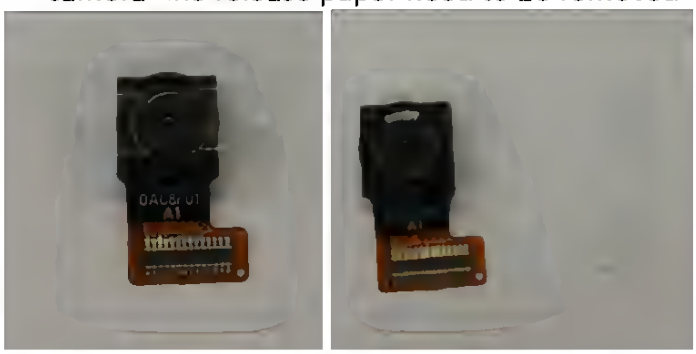
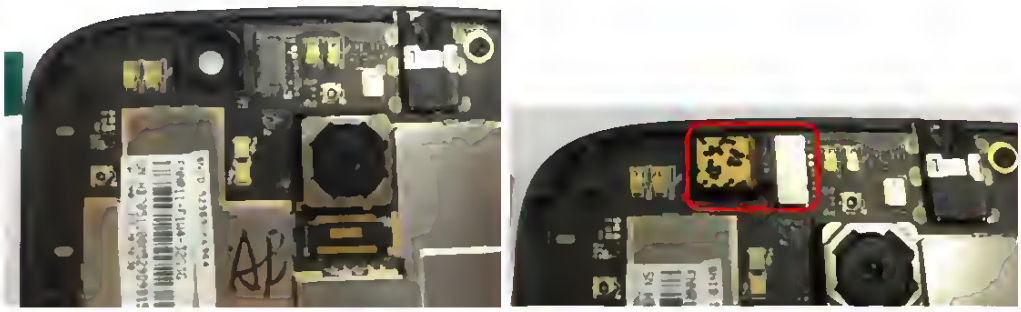
camera connect the MB, while assembling the main camera, the release paper needs to be removed

10) Assemble Front Camera

a. The adhesive is pated on the Front camera by fixture, While assembling the front camera the release paper need to be removed



b. Front Camera put in the front cover slot and connect the MB



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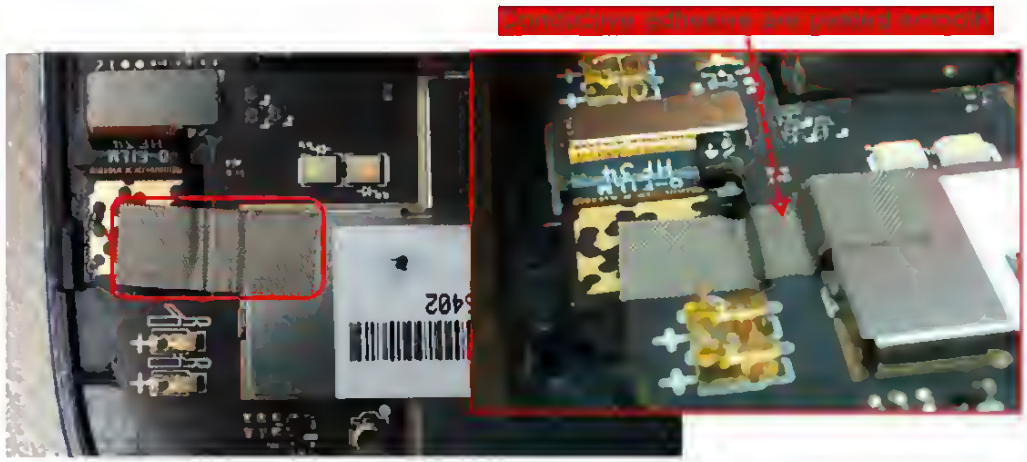
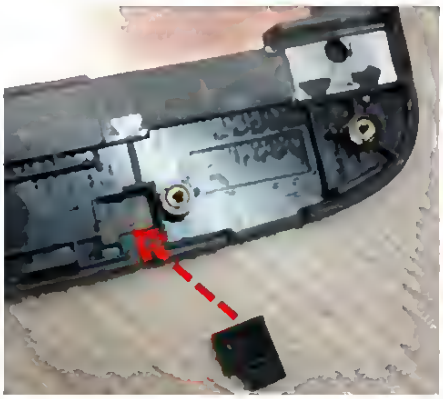
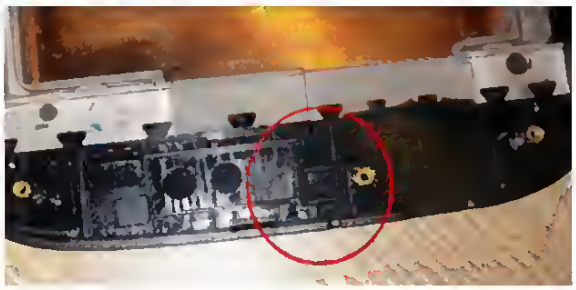
11) Paste the conductive adhesive to connect the front camera and shielding



12) Assemble Front Mic rubber : Put the Mic rubber in the slot of front cover





13) Assemble SUB PCBA FPC(Rigid-Flex):

a. Take off adhesive release paper

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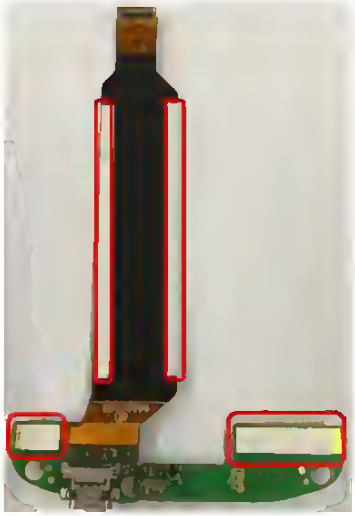

b. SUB PCBA is fixed by toaling hole and pasted by conductive adhesive

c. FPC connect the MB; Pasted by the conductive adhesive

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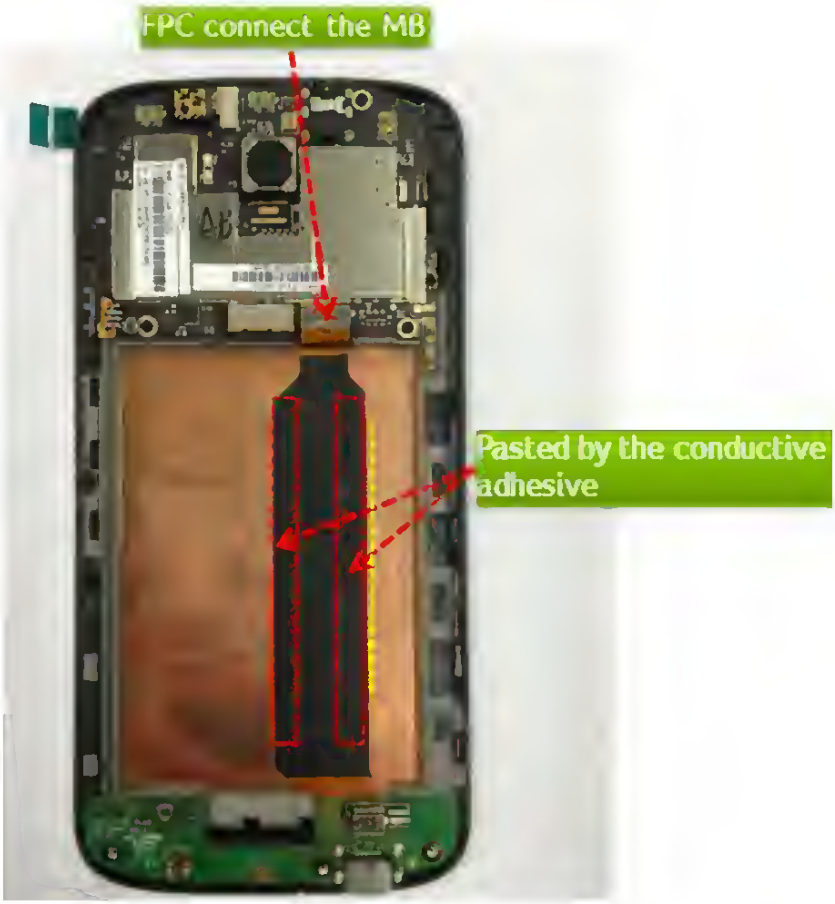

14) Assemble RF Cable:

a. RF Cable connect the MB and SUB PCBA, the cable put in the notch

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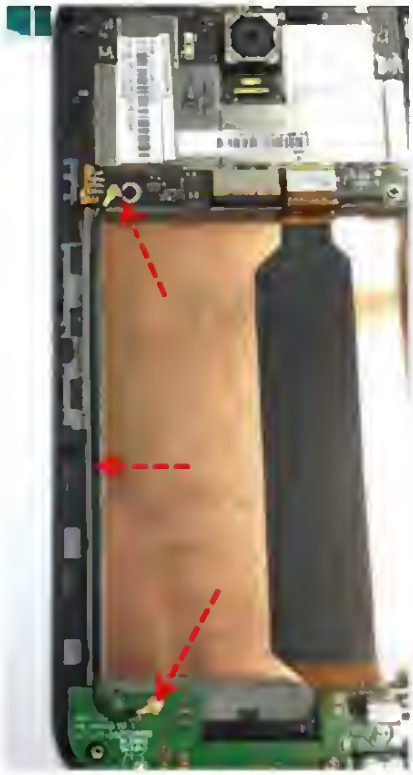

b. Add the Kapton to avoid the cable to shift and the position must be under the Key FPC

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15) Assembly Speaker Box: Speaker Box is placed on the SUB PCBA and fixed by two slot from front cover ,

fasten the three screw

Caution: The RF cable doesn't press by Speaker Box

16) Battery adhesive

a.

b.Assemble the battery to the top; Battery connect the Main PCB

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17) Assemble the rear cover :

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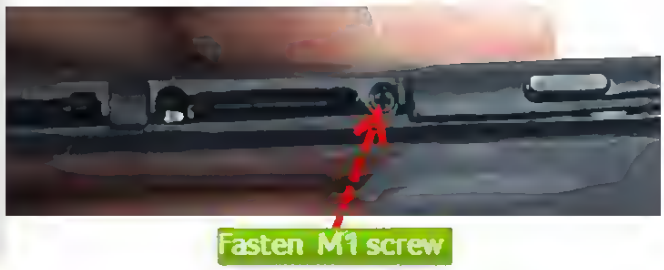
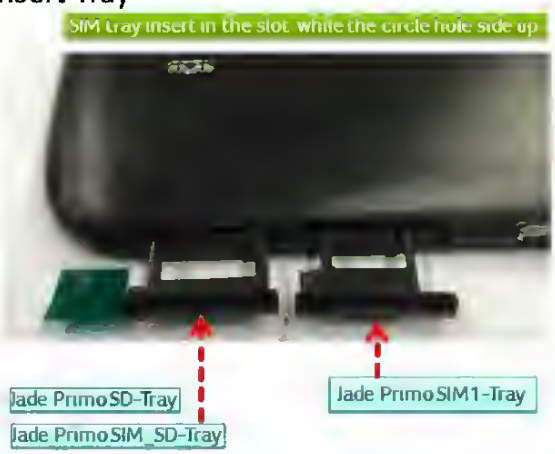


18) Insert Tray



19) Assembly steps are complete

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8.Acer Test Application SOP

8.1 About This Application

The Acer Test Application is developed to support partners' Windows 10 Mobile function tests. This tool is only for partners to test and provide feedback to Acer. Partners must not use this tool for other purposes. The following sections provide details about the contents of this application, the supported test items.

This document describes the contents in the release application, the supported test items and a step-by-step example to explain how partners can use it on Windows 10 Mobile devices of Acer smartphones. Partners who plan to have one application covering most functional tests may find this application useful.

8.2 Function Overview

Basic tool functions:

- Manual test: There will be a page that lists all test items configured; the tester may select to run the test item one by one manually.
- Clear Test Result: Use to clear the test result saved.

Supported test items:

Including Touch, Display, Brightness, etc. Information about test items is included in this document.

Log:

There will be a log generated after running test items, this log will record the start time and end time for test item that has been tested, as well as the test result.

This log file will be saved at user storage folder "Pictures". Log records will be appended to the file each time you run the test.

Connect the phone to host PC, and find the log file by using file explorer.

Location: "This PC">"Windows Phone">"Phone">"Pictures"

Log file name: AcerSystemFunctionalTest_PhoneTestState.dat

If a test has been completed and you can't find the log file, please try to reconnect (disconnect, and then connect again) the phone and once more look for the log file. Thus you can get the latest content of the log file on the host PC.

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8.3 Run the Test

Steps of running the test:

1) Power on the phone.
2) Go to the Apps list.
3) Tap "Phone" to start the phone app. (Figure 1)
4) Tap the keypad icon. (Figure 2)
5) Dial "##2237386#" to start the test application. (Figure 3)

Follow the GUI guidance to run the test.

Figure 1

Figure 2

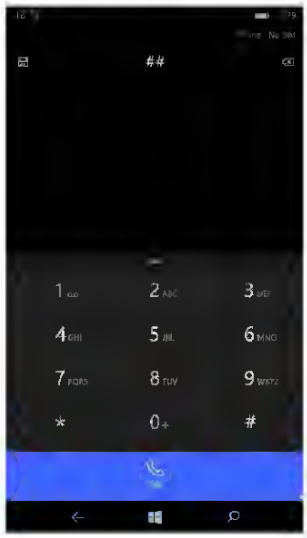

Figure 3

Figure 4

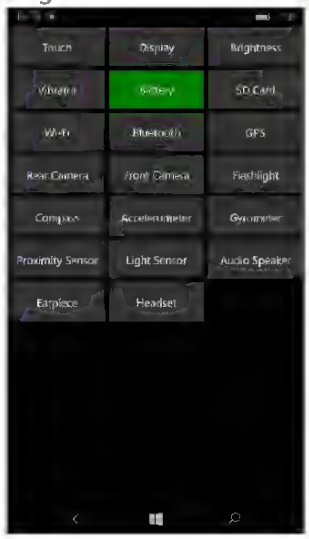

Figure 5

Figure 6

6) Phase selection page. (Figure 4)
   This page shows a tool function set.

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- Choose"Manual" to get a list of test items.
- Choose "Clear Test Result" will clear all test results.
- Press "Back" (or navigation button) to exit the app.

7) Test item list page. (Figure 5)

This page lists a set of test items. Select one of the test items to start testing.

Each test item will be finished once a tester feedbacks the test result, and then get back to this page. The placeholder of the test item will change color to indicate the status of the test item.

Test item status: Transparent for "Not tested" / Green for "Pass" / Red for "Fail".

8) Test item. (Figure 6)

Usually a test item will be stopped at tester feedback page for tester to feedback the test result manually.

For some test items which result could be detected and determined automatically by program, then such test items will show the result automatically without the tester selecting the test result manually.

Tester feedback option: Pass / Fail / Retry

If the tester feedbacks "Retry", then it restarts current item.

Note: For more test item details, refer to "Supported Test Items".

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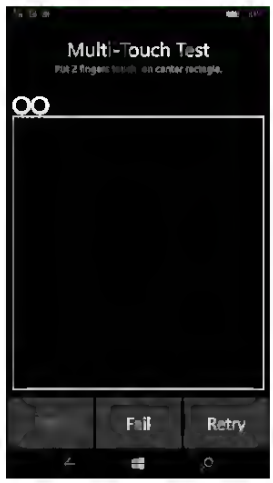
8.4 Supported Test Items

Acer Test Application provides lots of test items. This section describes these test items and shows how to use these tests.

Touch Test

- Tester must tap (or swipe) on the green tiles area on screen, when a finger touch is detected upon green tile, it will erase the touched tile.
  - Tester must erase all green tiles to pass the test.
  - When all green tiles are erased, the app will automatically proceed to next step.
  - Tester can press the "Back" button 3 times to fail this test item and proceed to next step.

- Multi-Points:
  - Put the number of fingers required on center rectangle area.
  - When required touch contacts are detected, it will automatically proceed to next step.



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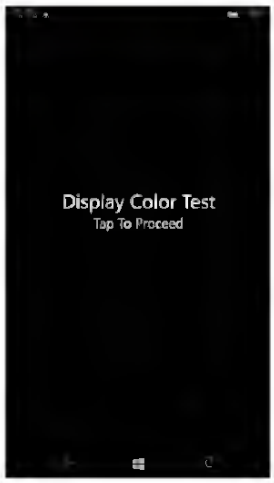
- Multi-Draw:
  - Put the number of fingers required for this test inside the left yellow rectangle. Once the required touch contacts detected, the target rectangle (the yellow rectangle on right-hand side) will show, all the finger contacts must move to hit the target rectangle at the right-hand side to pass this test.
- Tester feedback:
  - Pass/Fail/Retry

Display Test

- Tester taps on screen to step through the color test. One color is displayed at a time in full screen:
  - Full screen color displayed in this sequence: White -> Gray -> Black -> Red -> Green -> Blue -> Yellow -> Cyan -> Magenta.
  - Tester must step through all color display to enter the feedback page.
  - Tester can press the "Back" button 3 times to fail this test item.
- Tester feedback:
  - Pass/Fail/Retry



Brightness Test

- Tester observes if the display brightness changes.
  - Display brightness will be automatically changed from dim to brightest then back again within a few seconds, and end the test by resuming to the original display brightness.
- Test feedback:
  - Pass/Fail/Retry

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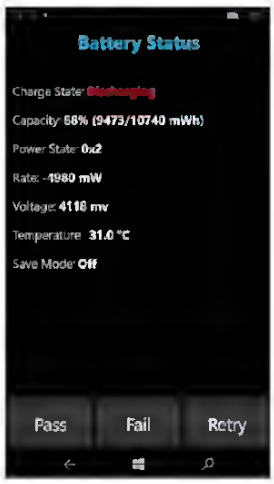
Vibrator Test

- Tester observes if the phone vibrator works.
  - The device vibrates until tester chooses a test result.
- Test feedback:
  - Pass/Fail/Retry

Battery Test

- Tester checks if the listed battery status is correct.
  - Tester may plug in/unplug power source to check if the battery status changes as expected.
- Test feedback:
  - Pass/Fail/Retry



SD Card Test

- Tester checks if SD card is present.
  - SD card must be inserted to device before running this test, or press "Retry" to force detecting change of status.
- Test feedback:
  - Pass/Fail/Retry

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Wi-Fi Test

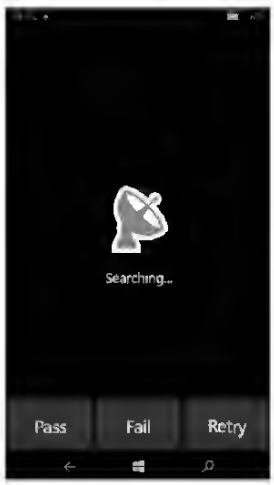
- Tester checks if any Wi-Fi AP detected.
  - Please wait to see at least one Wi-Fi AP is listed.
- Test feedback:
  - Pass/Fail/Retry

Bluetooth Test

- Tester checks if a Bluetooth device can be detected.
  - Tester must wait to see if at least one Bluetooth device is detected or until the Bluetooth device search times out.
- Test feedback:
  - Pass/Fail/Retry

GPS Test

- Tester checks if GPS satellite signal can be detected.
  - While the position is fixed, the position data will be shown on screen.
  - Tester must wait to see if there is a GPS message shows up.
- Test feedback:
  - Pass/Fail/Retry



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Rear Camera Test

- Tester observes if camera preview/auto focus (if supported)/capture function can work.
  - Default focus mode is continuous focus, the focus frame will be found at the center of preview window.
  - If the camera supports touch to focus, the tester may touch the camera preview window, the focus frame will show where the tester touched the preview window, and at the same time trigger an auto-focus at that region.
  - Tester should press the shutter button to trigger picture shot to proceed to next page to review captured picture.
  - After reviewing captured picture, tester should select the test result from the feedback section of the screen.
- Test feedback:
  - Pass/Fail/Retry

Front Camera Test

- Tester observes if camera preview/capture function can work.
  - Tester should press the shutter button to trigger picture shot to proceed to next page to review captured picture.
  - After reviewing captured picture, tester should select the test result from the feedback section of the screen.
- Test feedback:
  - Pass/Fail/Retry

Flash Light Test

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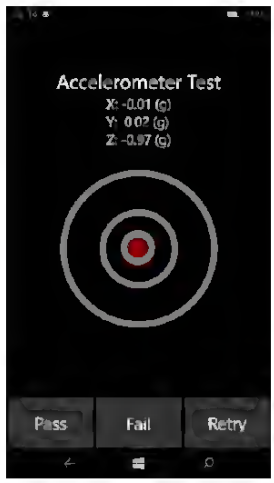
- Tester observes if the flashlight LED is lighting as expected.
  - Flashlight LED will be on and off periodically until the tester provides feedback.
- Test feedback:
  - Pass/Fail/Retry

Compass Test

- Tester observes if the accelerometer sensor returns values.
  - Tester should change the heading of the device to check if the value changes accordingly.
  - For some devices that require to do sensor calibration, there will be a warning shown on the screen.
- Test feedback:
  - Pass/Fail/Retry

Accelerometer Test

- Tester observes if the accelerometer sensor returns values.
  - Tester should move the phone towards different orientation to check if the value changes accordingly.
- Test feedback:
  - Pass/Fail/Retry



Gyrometer Test

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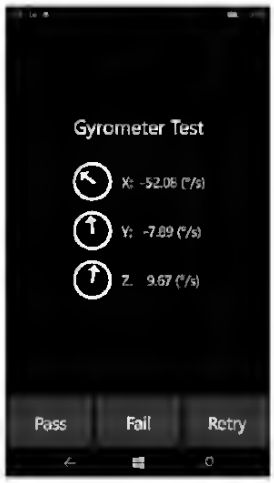
- Tester observes if the gyro meter sensor returns values.
  - Tester should rotate/spin/flip the device a little bit to see if value changes accordingly.
- Test feedback:
  - Pass/Fail/Retry



Proximity Sensor Test

- Tester observes if the proximity sensor returns values.
  - Tester should touch where the proximity sensor is installed (near the front facing camera) to see if the state value changes accordingly.
- Test feedback:
  - Pass/Fail/Retry

Light Sensor Test

- Tester observes if the ambient light sensor returns values.
  - Tester should try to change the luminance condition at where ambient light sensor is installed (near the front facing camera) to see if the value changes accordingly.
- Test feedback:
  - Pass/Fail/Retry

Speaker Test

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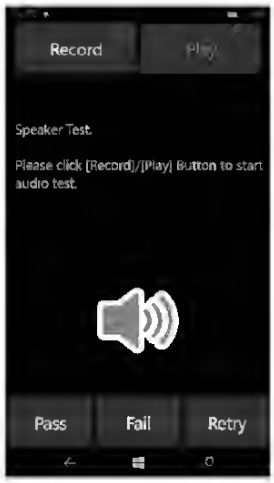
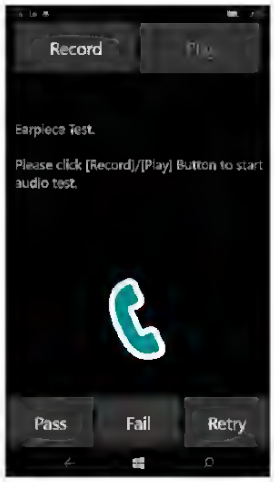
- Tester observes if audio recording (mic) and audio playback (speaker) is functioning correctly.
  - Tester should generate some sounds for recording, and then check if the playback can work.
  - Since this test is for the speaker and mic installed on the phone device, confirm that a headset is removed/not connected for this test.
  - Before playing, please turn up the volume on your phone as loud as possible.
- Test feedback:
  - Pass/Fail/Retry



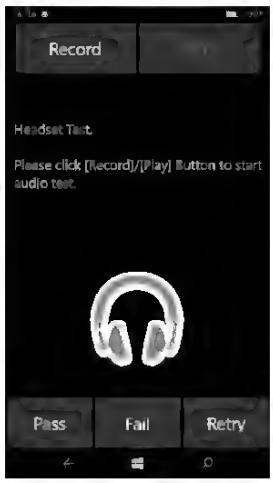
Earpiece Test

- Tester observes if audio can be heard from an earpiece.
  - Tester should generate some sounds for recording, and then check if the playback can work.
  - Since this test is for the earpiece and mic installed on the phone device, confirm that a headset is removed/not connected for this test.
  - Before playing, please put your phone to the ear.
- Test feedback:
  - Pass/Fail/Retry



Headset Test

- Tester observes if audio recording (headset mic) and audio playback (headset earphone) function can work.
  - Tester should generate some sound for recording from the microphone on you headset, and then check if the playback can work.
  - Since this test is for headset, hence headset should be confirmed plugged.
  - Before playing, please turn up the volume on your phone as loud as possible.
- Test feedback:
  - Pass/Fail/Retry



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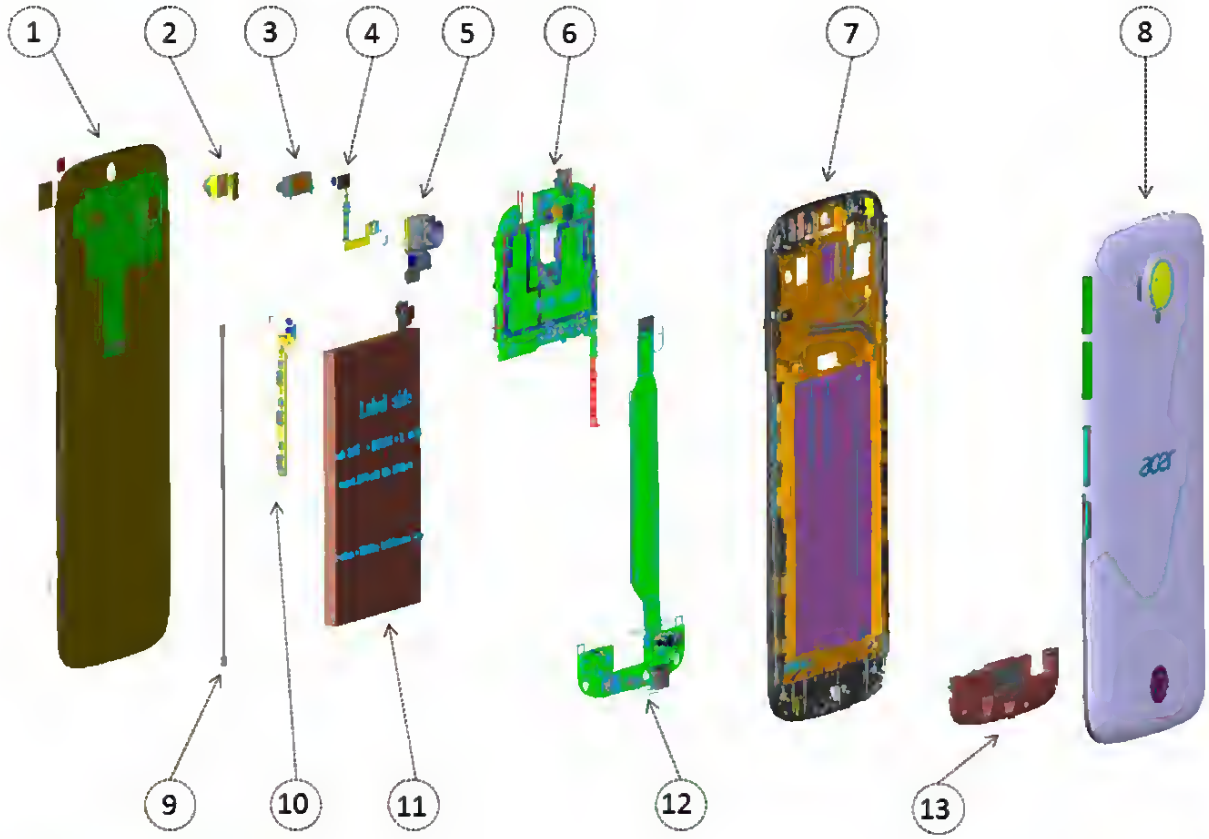
9.Exploded View



Item	Part Name
1	TP/LCM (Touch Panel include the LCD Module)
2	Front Camera
3	Receiver
4	P/L Sensor
5	Main Camera
6	Main Board
7	Front Cover (Including the Thermal Module)
8	Back Cover (Including the Camera Lens/Flash Lens/Key/Sim Tray/Speaker Mesh)
9	RF Cable
10	Key FPC
11	Battery
12	Sub Board
13	Speaker Box

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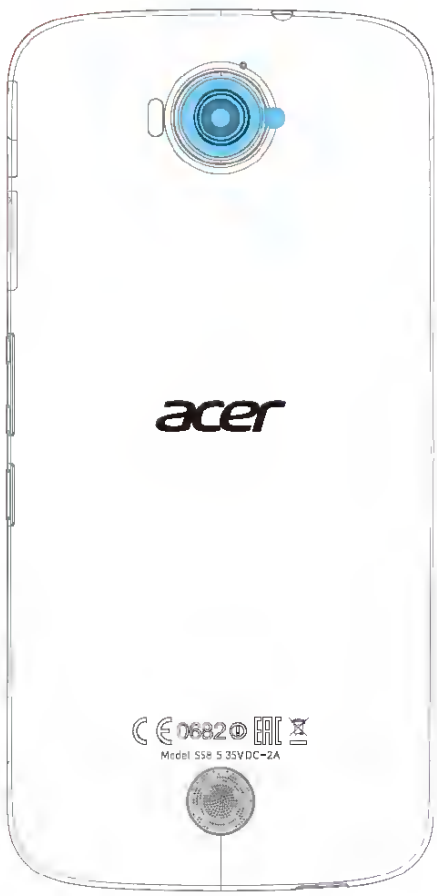
10. Device Label

S58 Label for Handset-Protect Tape for Camera

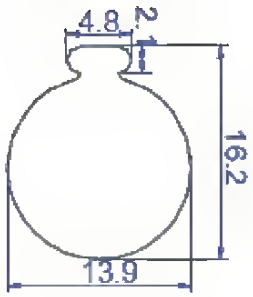
Material:Transparent Material (PE-Blue)
Size:please see below
PN:S00040020765
公差：+-0.2mm

Location



Transparent Matarial(PE-Blue)

在后壳上方



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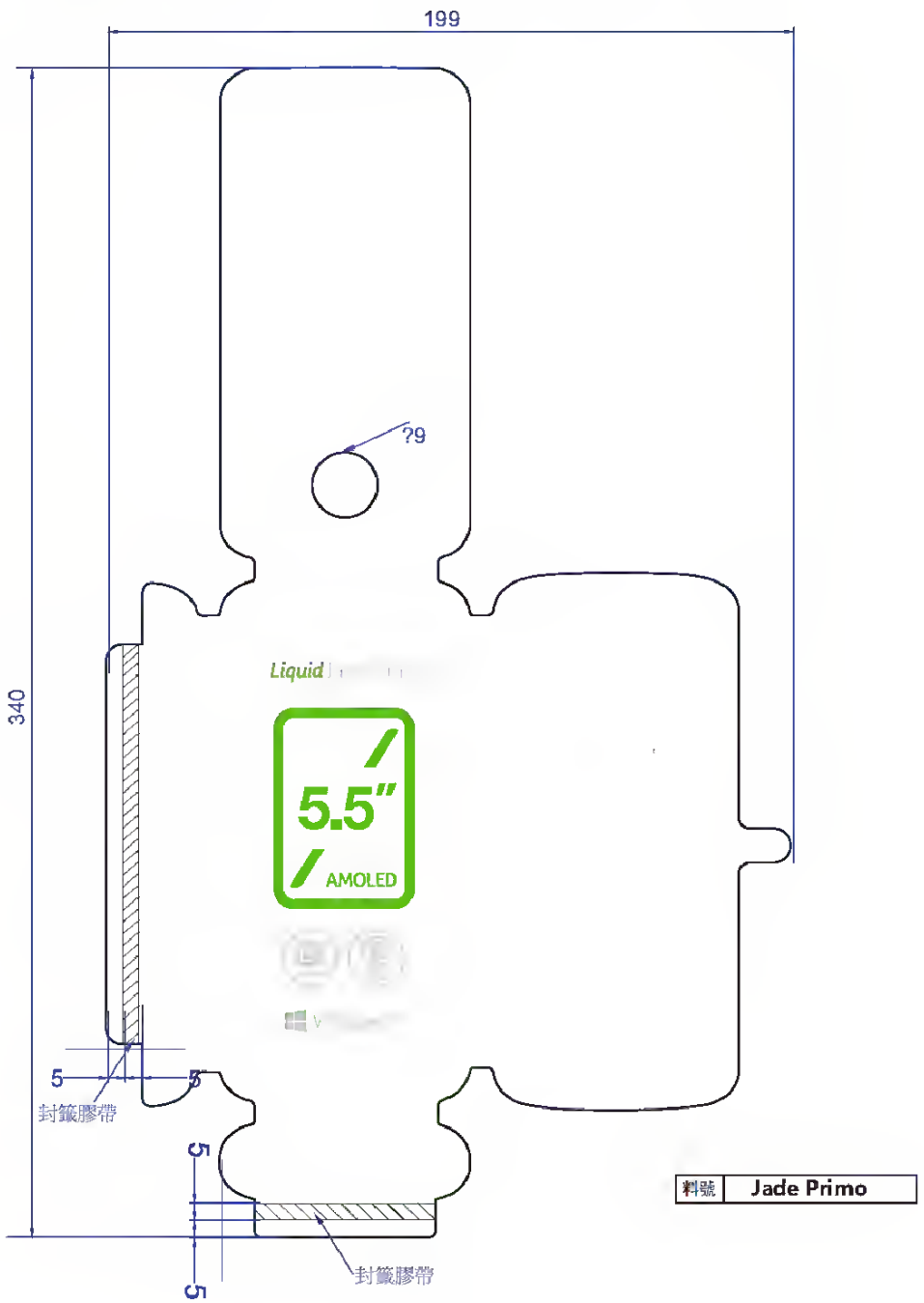
S58 PE Bag Handset-Protect Tape

Material:PE(Transparent)
Size:220X92X0.05mm
PN:S00040020764



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S58 Label For Handset System Device Label(Generic)

For Generic Sku

(A) Label made by vendor

Material 50#白色特多龙(格瓜可移胶强粘压花胶)

Printing: Black

Size :30*10mm

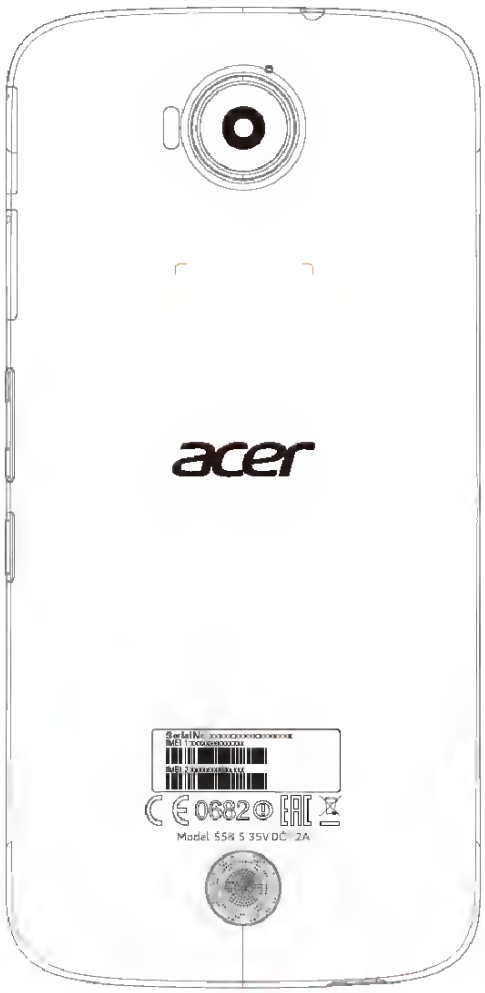
PN:

工厂打印后:

DUO SIM

Single SIM

Barcode 高度2.5mm



粘帖位置示意

code = Code128

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S58 Label For Handset System Device Label(PA-Canada)

For Generic Sku

(A) Label made by vendor

Material 50#白色特多龙(格底可移胶强粘压花胶)

Printing: Black

Size :30*10mm

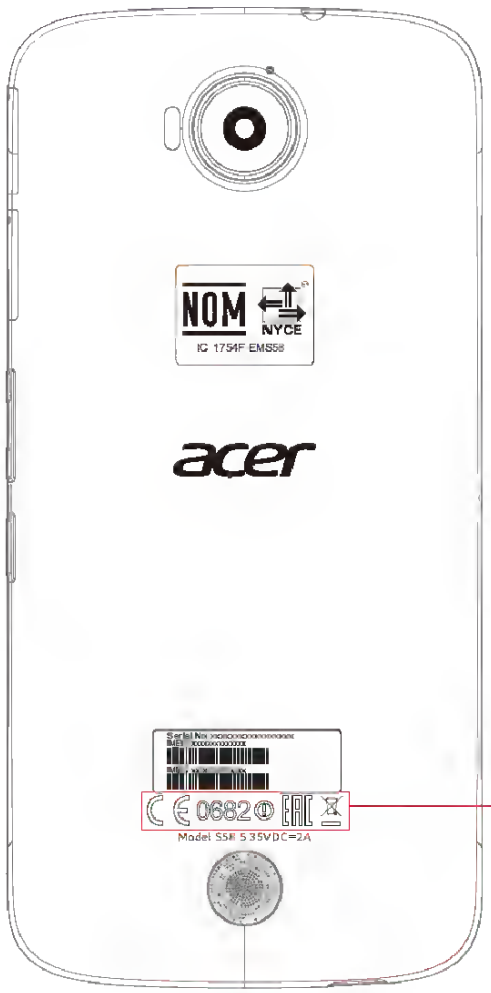
PN:

工厂打印后:

DUO SIM

Single SIM

Barcode 高度2.5mm



取得FCC logo認証後更新背蓋 圖

(B) Label made by vendor

Material:白底铜版纸+永久胶

Printing: Black\Yellow

Size:22X16 mm

PN: S000000000

粘帖位置示意

code = Code128

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S58 Label For Handset System Device Label(ZAF)

For Generic Sku

(A) Label made by vendor

Material 50#白色特多龙(格底可移胶强粘压花胶)

Printing: Black

Size :30*10mm

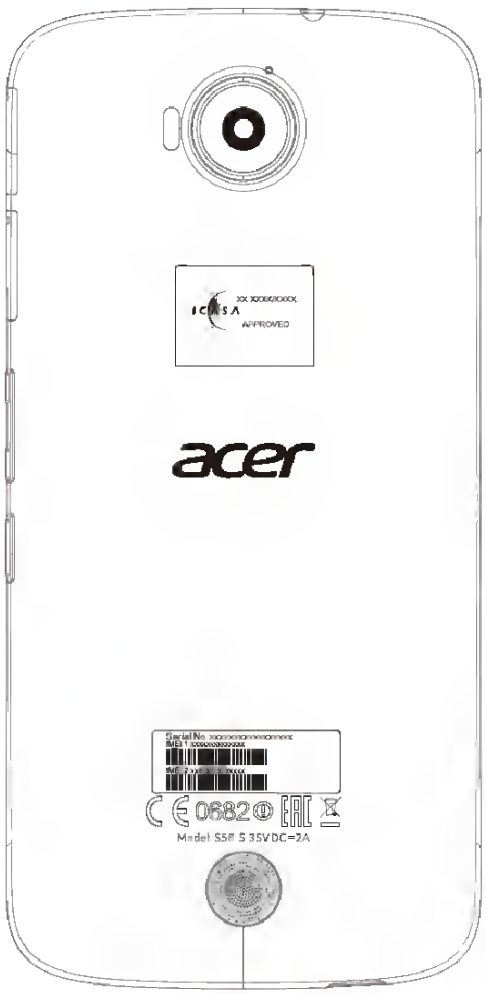
PN:

工厂打印后:

DUO SIM

Single SIM

Barcode 高度2.5mm



粘帖位置示意

code = Code128

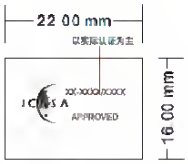
(B) Label made by vendor

Material 50#白色特多龙 (格底可移胶强粘压花胶)

Printing: Black

SIZE: 14X7 mm

PN: S0000000000



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S58 Label For Handset System Device Label(ML)

For Generic Sku

(A) Label made by vendor

Material 50#白色特多龙(格底可移胶强粘压花胶)

Printing: Black

Size :30*10mm

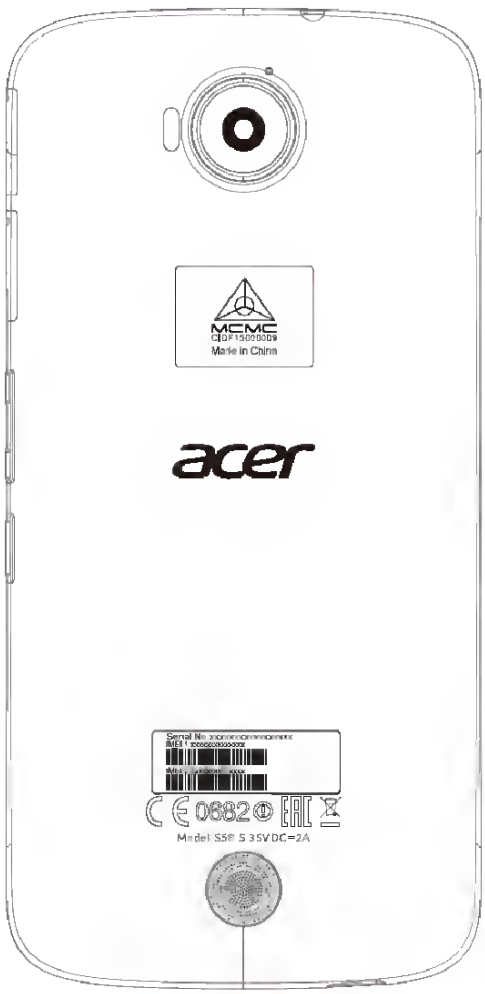
PN:

工厂打印后:

DUO SIM

Single SIM

Barcode 高度2.5mm



粘帖位置示意

code = Code128

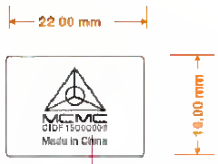
(B) Label made by vendor

Material 50#白色特多龙 (格底可移胶强粘压花胶)

Printing: Black\Yellow

Size:22X16 mm

PN: S000000000



取得認証後更新认证号

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S58 Label For Handset System Device Label(TH\ID\PH)

For Generic Sku

(A) Label made by vendor

Material 50#白色特多龙(格底可移胶强粘压花胶)

Printing: Black

Size :30*10mm

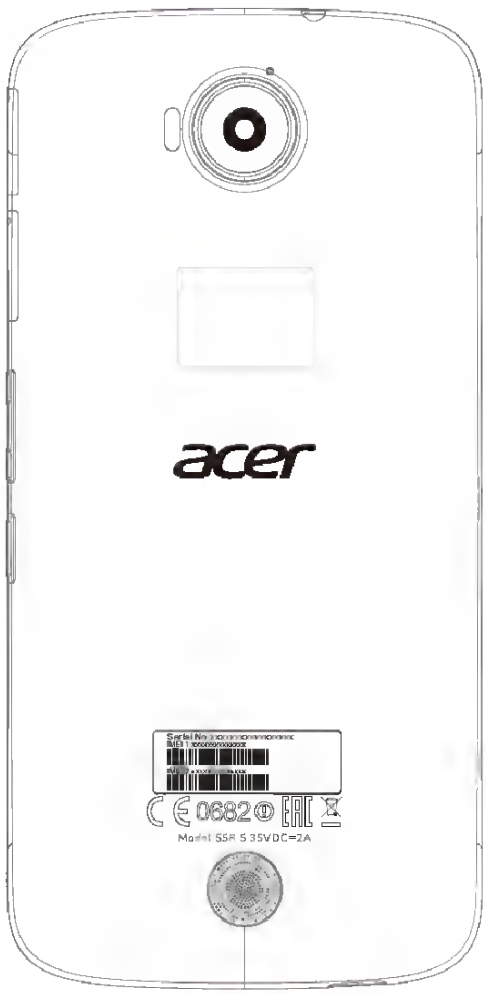
PN:

工厂打印后:

DUO SIM

Single SIM

Barcode 高度2.5mm



粘帖位置示意

code = Code128

(B) Label made by vendor

Material:50#白色特多龙 (格底可移胶强粘压花胶)

Printing: Black\Yellow

Size:22X16 mm

TH

PN: S00000000000

PH

PN: S00000000000

取得認証後更新认证号

ID

PN: S00000000000

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S58 Label For Handset System Device Label(CE - EU - WEST EU)

For Generic Sku

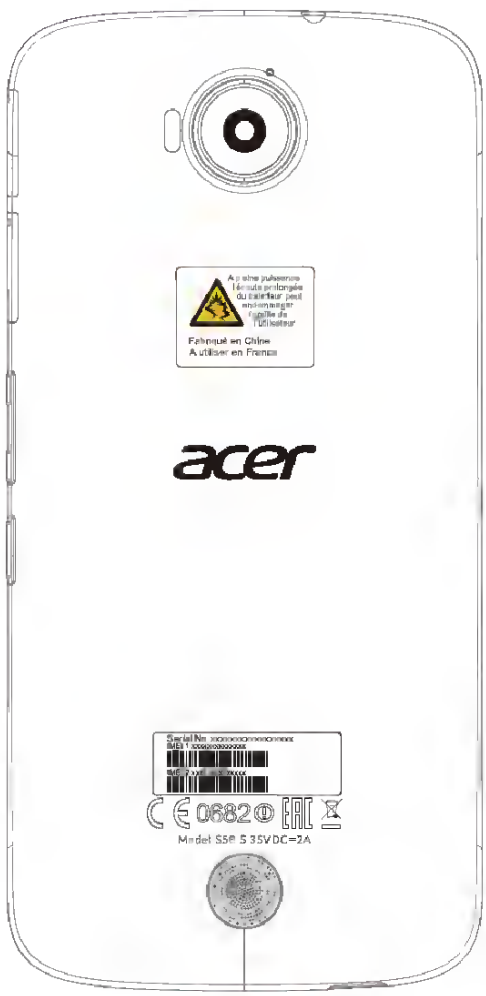
(A) Label made by vendor

Material 50#白色特多龙(格瓜可移胶强粘压花胶)

Printing: Black

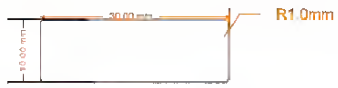
Size :30*10mm

PN:



粘帖位置示意

code = Code128



工厂打印后:

DUO SIM

Single SIM

Barcode 高度2.5mm

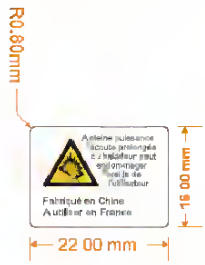
(B) Label made by vendor

Material:白底铜版纸+永久胶

Printing: Black\Yellow

Size:22X16 mm

PN: 00000000000



PO country 为以下国家使用
Device Label - (CE - EU - WEST EU-1)
并加贴Hearing Label

France
Germany
Spain
Portugal
Belgium
Netherland
Austria
Switzerland
Italy
Turkey
Finland
Denmark
Sweden
Norway

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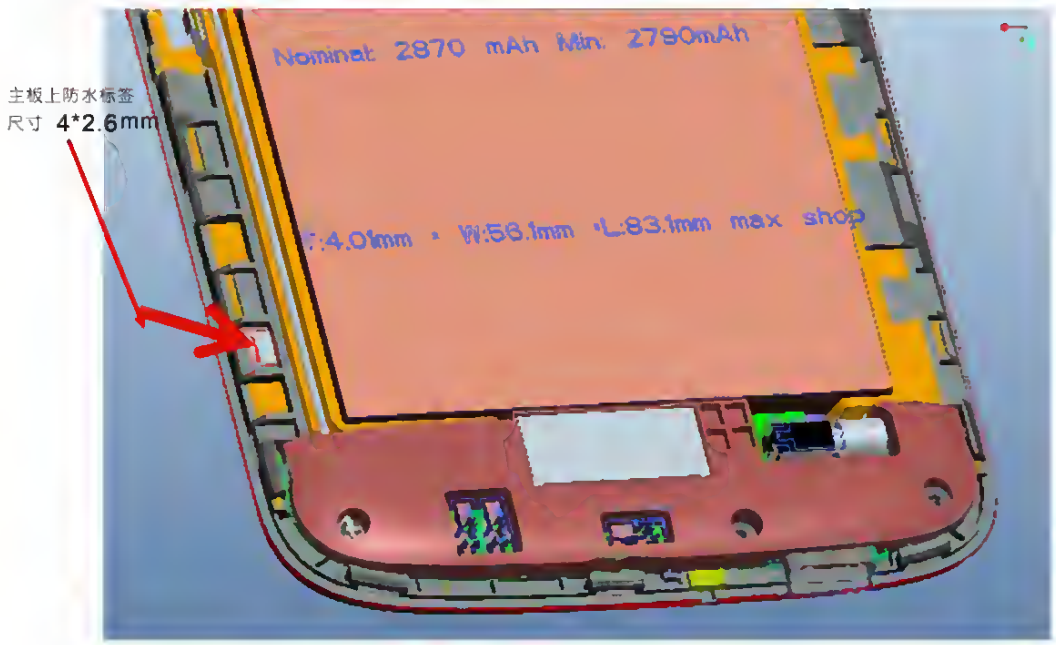
S58 Label for Handset Label Location

(A) **Material: Water Proof label**
防水变色标签（单面白色 遇水变红）
型号：**3M-5557**
Size:4X2.6mm
PN:S00030720128

遇水前

遇水后



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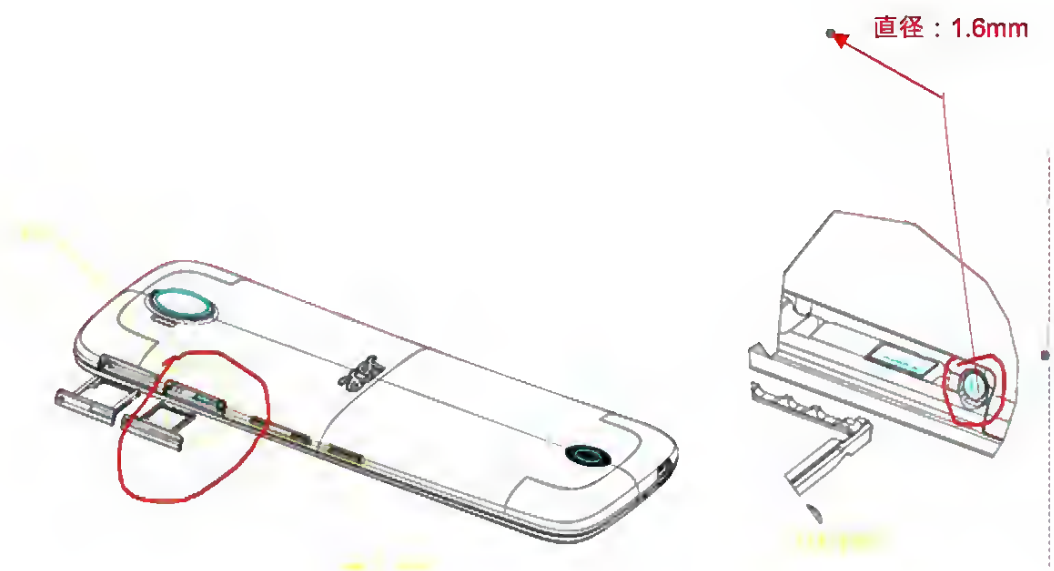
S58 Label for Handset

Material: 双层离型铜版纸 哑面
Size:1.6mm
PN:S000307211334



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S58 Label for Device Label Certification Logo Size

Certification Logo Size

CE	Hearing Warning	WEEE	EAC	Recycling
CE 0682 OR CE 0682			EAC OR EAC	
NCC	**ESD**	FCC	**NOM**	
			NOM NYCE	

Code 編碼說明

Acer 22 Code SN : PPPPPPPPPPYWWSSSSSMMVV
PPPPPPPPPP : Acer PN
YWW : 3 numeric of Year & Week code
SSSSS : 5 unique hexadecimal code , by manufacture base & reset each week (0-9,A,B,C,D,E,F 16 Code)
MM : manufacture code
VV : Eng. Version code
Acer SNID : YWWddddddMM
YWW : 3 numeric of Year & Week code
ddddd : 6 unique decimal number transfer from **SSSSS** of Acer 22_Code_SN.
Transfer rule for **S1 S2 S3 S4 S5** :
Ddddd = **S1** * 164 + **S2** * 163 + **S3** * 162 + **S4** * 16 + **S5**
001FD → 000509 (= 1 * 162 + 15 * 16 + 13)
MM : manufacture code (same as above MM)

特别说明：

只要出EU BAND (UMTS 900 / 1900 / 2100 MHz) – 請使用CE logo

只要出US BAND (UMTS 850 / 1900 / 2100 MHz) – 請使用FCC logo

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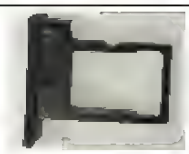
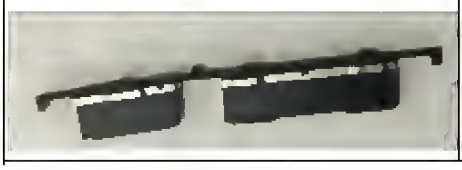
11. FRU LIST

Category	SIM P/N	Description
SIM Tray		
	S00087223530	SIM1-TRAY FNNR11 RO
T-card Tray		
	S00087223531	SIM_SD-TRAY FNNR11 RO
Screw for Rear cover		
	S00087223536	M-SCREW M1.0*2.0 D1.66*0.4 BLACK RO
Side Key		
	S00087223672	KEY FNNR11 RO

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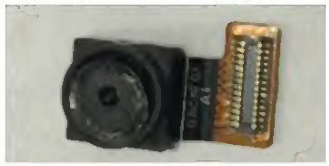
Rear Housing Assembly		
	S2-D002A	SFNNR11-RH(BLACK-EU-AS)
	S2-D002B	SFNNR11-RH(BLACK-US-AS)
Screw for MB		
	S00020020157	M-SCREW M1.4*2.5 D2.5*0.5 BLACK RO
Front Camera		
	S00028020308	CAM 8M FF 6.7*6.7*4.03 BB 24PIN 10.7 RO
Rear Camera		
	S00028020295	CAM 21M AF 10*10*6 BB 30PIN RO

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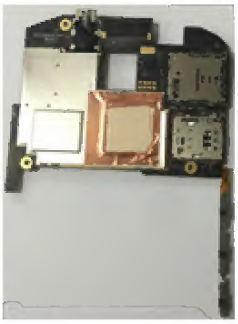
RF Cable		
	S00017120226	JADE PRIMO RF_CABLE_L=101.5 RO
Mainboard Assembly		
	S2-D0027	FNNR11-EU-32G3G-AS
	S2-D0028	FNNR11-US-32G3G-AS

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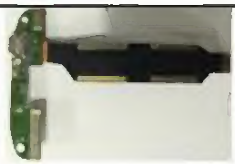
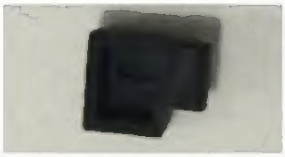
SPK Box		
	S00018120195	JADE PRIMO SPK_BOX RO
Battery		
	SF0027120132	BAT-FNNR11 SP395682SF- 2790 6PIN FTB RO
Sub board assembly		
	S2-D0015	FNNR11-C1 RO
P-sensor Module		
	S2-D0017	FNNR11-C3 RO
Receiver		
	S00018120192	RECEIVER_150630_ HAOSHENG RO
Mic Rubber		
	S00087223528	MIC-RUBBER FNNR11 RO

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Front Cover Assembly		
	S2-D0029	SFNNR11-FH(BLACK-AS)

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